

Table 1. U.S. Petroleum Balance Sheet, Week Ending 5/19/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	5/19/23	5/12/23	Difference	Percent Change	5/20/22	Difference	Percent Change
Crude Oil	813.1	827.2	-14.1	-1.7	951.8	-138.7	-14.6
Commercial (Excluding SPR) ¹	455.2	467.6	-12.5	-2.7	419.8	35.4	8.4
Strategic Petroleum Reserve (SPR) ²	358.0	359.6	-1.6	-0.5	532.0	-174.1	-32.7
Total Motor Gasoline ³	216.3	218.3	-2.1	-0.9	219.7	-3.4	-1.6
Reformulated	0.0	0.0	0.0	-20.8	0.0	0.0	-36.7
Conventional	16.2	14.2	2.0	14.0	18.1	-1.9	-10.6
Blending Components	200.1	204.1	-4.0	-2.0	201.6	-1.5	-0.7
Fuel Ethanol	22.0	23.2	-1.1	-5.0	23.7	-1.7	-7.0
Kerosene-Type Jet Fuel	42.6	41.6	1.0	2.3	39.1	3.5	8.9
Distillate Fuel Oil ³	105.7	106.2	-0.6	-0.5	106.9	-1.2	-1.2
15 ppm sulfur and Under ³	94.7	95.6	-1.0	-1.0	95.4	-0.7	-0.8
> 15 ppm to 500 ppm sulfur	2.6	2.7	-0.1	-3.4	2.7	-0.1	-4.0
> 500 ppm sulfur	8.4	7.9	0.5	6.1	8.8	-0.4	-4.6
Residual Fuel Oil	32.8	32.5	0.3	1.0	27.1	5.7	21.1
Propane/Propylene ⁴	66.7	63.7	3.1	4.8	46.3	20.4	44.0
Other Oils ⁵	290.3	289.2	1.1	0.4	271.4	18.9	7.0
Unfinished Oils	89.2	90.5	-1.4	-1.5	87.6	1.5	1.7
Total Stocks (Including SPR) ^{2,3,4}	1,589.5	1,601.9	-12.4	-0.8	1,686.1	-96.5	-5.7
Total Stocks (Excluding SPR) ^{3,4}	1,231.6	1,242.4	-10.8	-0.9	1,154.1	77.5	6.7

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	5/19/23	5/12/23	Difference	5/20/22	Difference	5/19/23	5/20/22	Percent Change	5/19/23	5/20/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,300	12,200	100	11,900	400	12,275	11,875	3.4	12,251	11,715	4.6
(2) Alaska	438	405	34	460	-21	432	452	-4.4	441	448	-1.4
(3) Lower 48	11,900	11,800	100	11,400	500	11,875	11,425	3.9	11,825	11,281	4.8
(4) Net Imports (Including SPR)	1,301	2,550	-1,249	2,145	-845	2,047	2,835	-27.8	2,204	3,200	-31.1
(5) Imports	5,850	6,860	-1,010	6,486	-637	6,165	6,414	-3.9	6,343	6,306	0.6
(6) Commercial Crude Oil	5,850	6,860	-1,010	6,486	-637	6,165	6,414	-3.9	6,343	6,306	0.6
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,549	4,310	239	4,341	208	4,118	3,579	15.1	4,139	3,106	33.3
(10) Stock Change (+/build; -/draw)	-2,013	373	-2,386	-999	-1,014	-526	-560	--	108	-425	--
(11) Commercial Stock Change	-1,779	720	-2,499	-146	-1,634	-205	192	--	211	19	--
(12) SPR Stock Change	-233	-347	114	-853	620	-321	-752	--	-103	-443	--
(13) Adjustment ⁷	456	1,614	-1,158	1,225	-769	1,037	571	--	1,056	255	--
(14) Crude Oil Input to Refineries	16,069	15,990	79	16,269	-200	15,885	15,841	0.3	15,403	15,595	-1.2

Other Supply

(15) Production	8,215	8,213	1	7,683	532	8,169	7,626	7.1	8,119	7,807	4.0
(16) Natural Gas Plant Liquids ⁸	5,961	5,961	0	5,475	487	5,934	5,468	8.5	5,907	5,639	4.7
(17) Renewable Fuels/Oxygenate Plant	1,220	1,224	-4	1,187	33	1,214	1,163	4.4	1,220	1,185	2.9
(18) Fuel Ethanol	983	987	-4	1,014	-30	978	991	-1.3	997	1,008	-1.1
(19) Other ⁹	236	236	0	173	64	236	172	37.5	223	177	25.8
(20) Refinery Processing Gain	1,033	1,028	5	1,021	12	1,021	995	2.6	993	982	1.0
(21) Net Imports ¹⁰	-3,537	-4,474	937	-4,231	695	-4,071	-3,991	--	-3,969	-3,341	--
(22) Imports ¹⁰	2,014	2,022	-8	2,004	11	2,011	2,026	-0.8	2,122	2,062	2.9
(23) Exports ¹⁰	5,551	6,496	-945	6,235	-684	6,082	6,018	1.1	6,091	5,403	12.7
(24) Stock Change (+/build; -/draw) ^{3,11}	241	368	-126	239	2	125	173	--	-66	-307	--
(25) Adjustment ¹²	196	196	0	203	-7	199	208	--	214	223	--

Products Supplied

(26) Total ¹³	20,701	19,558	1,143	19,684	1,017	20,057	19,511	2.8	19,833	20,591	-3.7
(27) Finished Motor Gasoline ¹⁴	9,437	8,908	529	8,798	639	9,066	8,846	2.5	8,755	8,670	1.0
(28) Kerosene-Type Jet Fuel	1,430	1,377	53	1,532	-102	1,566	1,510	3.7	1,537	1,492	3.0
(29) Distillate Fuel Oil	4,198	3,736	462	3,867	331	3,960	3,854	2.8	3,848	4,095	-6.0
(30) Residual Fuel Oil	108	375	-267	786	-678	237	395	-40.1	243	359	-32.3
(31) Propane/Propylene	818	618	201	633	186	749	863	-13.2	1,083	1,420	-23.7
(32) Other Oils ¹⁵	4,710	4,544	166	4,069	642	4,479	4,044	10.8	4,368	4,556	-4.1

Net Imports of Crude and Petroleum Products

(33) Total	-2,236	-1,925	-312	-2,086	-150	-2,024	-1,156	75.1	-1,765	-141	1,150.7
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¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.
Data source: See page 29.